



DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

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Attorney's Docket No. ANTAP001/IC0102

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
ARCHITECTURES FOR A MODULARIZED DATA OPTIMIZATION ENGINE AND METHODS THEREFOR, the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on December 17, 2001 as
U.S. Application No. 10/026,370
and was amended on N/A.
3. ☐ was filed on _____ as
International PCT Application No. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

			Priority Benefits Claimed?
			Yes ___ No ___
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	
_____ (Application No.)	_____ (Country)	_____ (Filing Date)	Yes ___ No ___

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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Power of Attorney

And I hereby appoint Joseph A. Nguyen, Esq. (Reg. No. 37,899) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

**Joseph A. Nguyen, Esq.
3410 Antonacci Ct.
San Jose, CA 95148**

Direct Telephone Calls To: Joseph Nguyen at 408-274-5004

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of

Sole or First Inventor: Isaac ACHLER

Citizenship: USA

Inventor's signature: Isaac Achler

Date of Signature: 4/2/02

Residence: (City) Palo Alto

(State/Country) CA/US

Post Office Address: 3168 South Court, Palo Alto, California 94306



IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:) Atty. Dkt. No. ANTAP001/IC-0102
)
ACHLER) Examiner: UNASSIGNED
)
Application No. 10/026,370) Group No.2171
)
Filed: December 17, 2001)
)
Title: ARCHITECTURES FOR A)
MODULARIZED DATA OPTIMIZATION)
ENGINE AND METHODS THEREFOR)

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STATEMENT CLAIMING SMALL ENTITY STATUS
SMALL BUSINESS CONCERN

I hereby declare that I am

☐ the owner of the small business concern identified below:

☐ an official empowered to act on behalf of the small business concern identified below:

NAME OF CONCERN: Antares Microsystem, Inc.

ADDRESS: 1624 Dell Avenue, Campbell, CA 95008

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under 41(a) and (b) of Title 35, U.S. Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above-identified application.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

NAME OF PERSON SIGNING: George R. Berry Jr.

TITLE IN ORGANIZATION: President

SIGNATURE [Signature] DATE 4-22-02